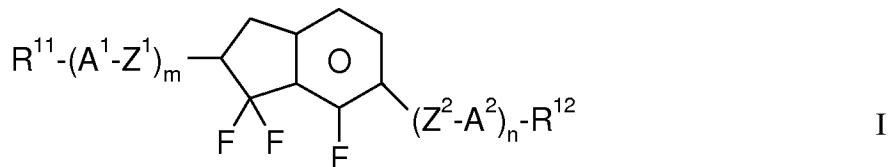


This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) ~~A liquid-crystalline~~ ~~Liquid-crystalline~~ medium based on comprising a mixture of polar compounds of negative dielectric anisotropy, characterised in that it comprises wherein at least one polar compound of negative dielectric anisotropy is a compound of the formula I



in which

$R^{11}$  and  $R^{12}$  are each, independently of one another, H, an alkyl or alkenyl radical having up to 15 C atoms which is unsubstituted, monosubstituted by CN or  $CF_3$  or at least monosubstituted by halogen, where, in addition, one or more  $CH_2$  groups in these radicals may be replaced by  $-O-$ ,  $-S-$ ,  $\text{--} \diamond \text{--}$ ,  $-C\equiv C-$ ,  $-OC-O-$  or  $-O-CO-$  in such a way that O atoms are not linked directly to one another,

$A^1$  and  $A^2$  are each, independently of one another,

- a) a 1,4-cyclohexenylene or 1,4-cyclohexylene radical, in which one or two non-adjacent  $CH_2$  groups may be replaced by  $-O-$  or  $-S-$ ,
- b) a 1,4-phenylene radical, in which one or two CH groups may be replaced by N,

c) a radical from the group consisting of piperidine-1,4-diyl, 1,4-bicyclo[2.2.2]octylene, naphthalene-2,6-diyl, decahydro-naphthalene-2,6-diyl, 1,2,3,4-tetrahydronaphthalene-2,6-diyl, phenanthrene-2,7-diyl and fluorene-2,7-diyl,

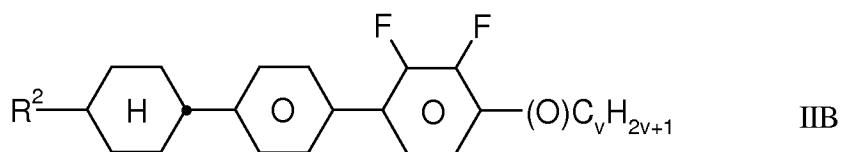
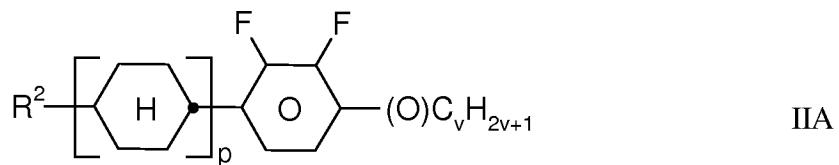
where the radicals a), b) and c) may be monosubstituted or polysubstituted by halogen atoms,

$Z^1$  and  $Z^2$  are each, independently of one another, -CO-O-, -O-CO-, -CF<sub>2</sub>O-, -OCF<sub>2</sub>-, -CH<sub>2</sub>O-, -OCH<sub>2</sub>-, -CH<sub>2</sub>CH<sub>2</sub>-, -(CH<sub>2</sub>)<sub>4</sub>-, -C<sub>2</sub>F<sub>4</sub>-, -CH<sub>2</sub>CF<sub>2</sub>-, -CF<sub>2</sub>CH<sub>2</sub>-, -CF=CF-, -CH=CF-, -CF=CH-, -CH=CH-, -C≡C- or a single bond, and

$m$  is 1 and

$n$  are each, independently of one another, is 0, 1 or 2, where  $m + n \geq 1$ .

2. (Currently Amended) ~~The liquid-crystalline~~ ~~Liquid-crystalline~~ medium according to Claim 1, ~~characterised in that~~ it additionally ~~comprises~~ ~~comprising~~ one or more compounds of the formulae IIA and/or IIB



in which

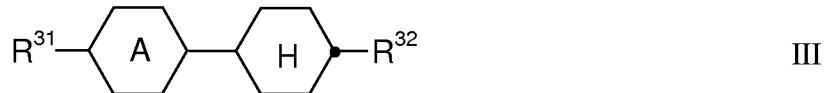
$R^2$  is an alkyl or alkenyl radical having up to 15 C atoms which is

unsubstituted, monosubstituted by CN or CF<sub>3</sub> or at least monosubstituted by halogen, where, in addition, one or more CH<sub>2</sub> groups in these radicals may each be replaced, independently of one another, by -O-, -S-,  , -C≡C-, -CO-, -CO-O-, -O-CO- or -O-CO-O- in such a way that O atoms are not linked directly to one another,

p is 1 or 2, and

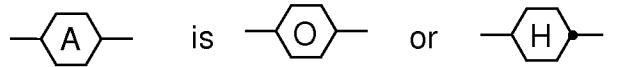
v is from 1 to 6.

3. (Currently Amended) ~~The liquid-crystalline~~ ~~Liquid-crystalline~~ medium according to Claim 1, ~~characterised in that it additionally comprises~~ ~~comprising~~ one or more compounds of the formula III



in which

R<sup>31</sup> and R<sup>32</sup> are each, independently of one another, a straight-chain alkyl, alkenyl, alkylalkoxy or alkoxy radical having up to 12 C atoms, and



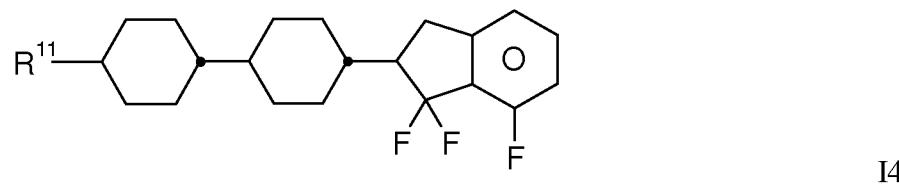
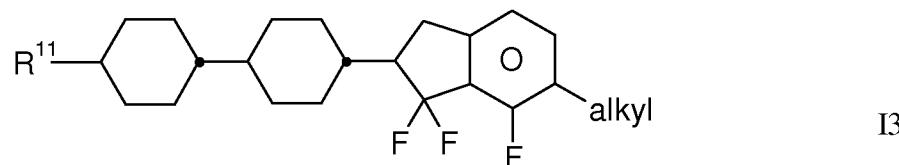
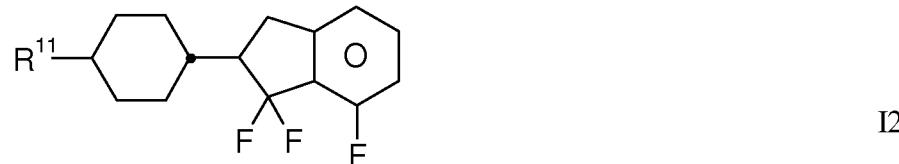
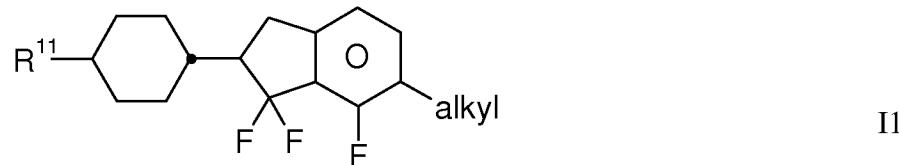
4. (Currently Amended) ~~The liquid-crystalline~~ ~~Liquid-crystalline~~ medium according to claim 1, ~~characterised in that it comprises~~ ~~comprising~~ one, two, three, four or more compounds of the formula I.

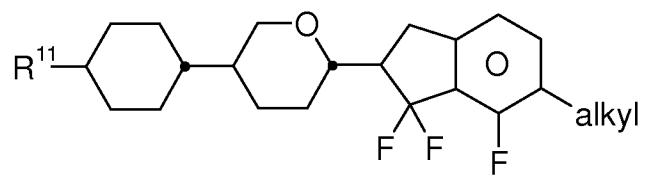
5. (Currently Amended) ~~The liquid-crystalline~~ ~~Liquid-crystalline~~ medium according to claim 1, ~~characterised in that the~~ ~~having~~ a proportion of compounds of the formula I in the mixture as a whole is ~~at~~ ~~of~~ at least 5% by weight.

6. (Currently Amended) ~~The liquid-crystalline~~ ~~Liquid-crystalline~~ medium according to claim 4<sub>2</sub>, ~~characterised in that the~~ ~~having~~ a proportion of compounds of the formulae II A and/or II B in the mixture as a whole ~~is at~~ of at least 20% by weight.

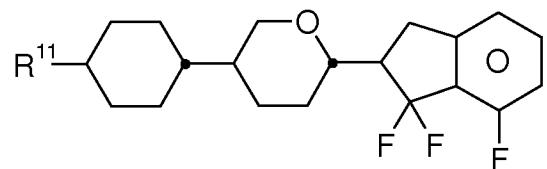
7. (Currently Amended) ~~The liquid-crystalline~~ ~~Liquid-crystalline~~ medium according to claim 4<sub>3</sub>, ~~characterised in that the~~ ~~having~~ a proportion of compounds of the formula III in the mixture as a whole ~~is at~~ of at least 5% by weight.

8. (Currently Amended) ~~The liquid-crystalline~~ ~~Liquid-crystalline~~ medium according to claim 1, ~~characterised in that it comprises~~ ~~comprising~~ at least one compound selected from the ~~of~~ formulae I1 to I36

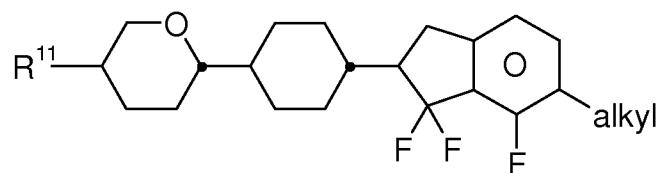




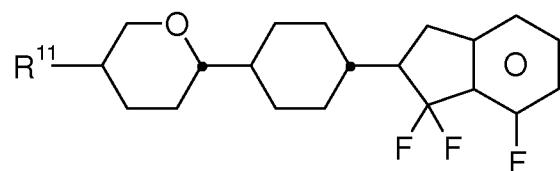
I5



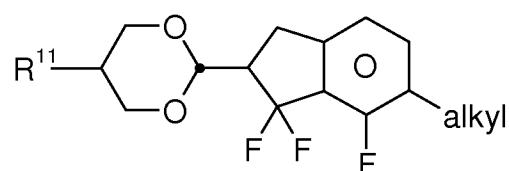
I6



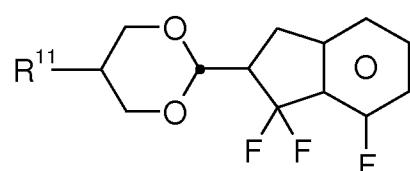
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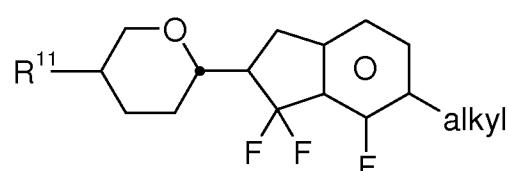
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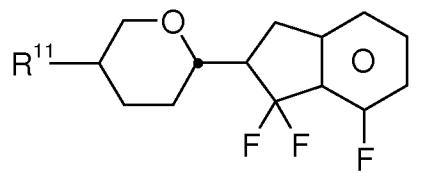
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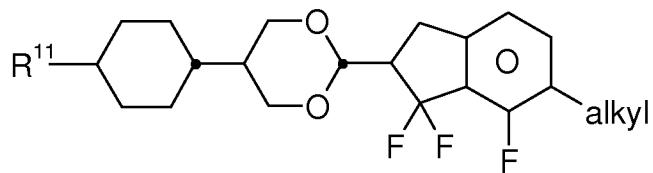
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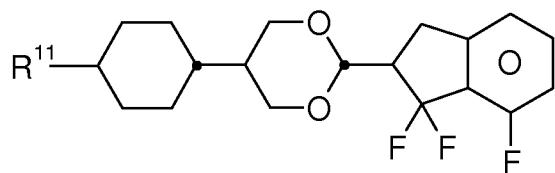
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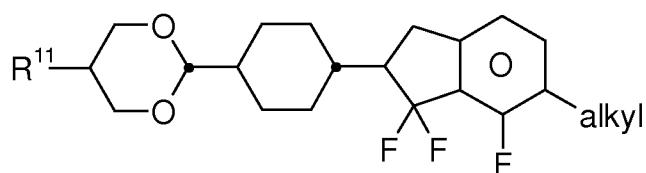
I12



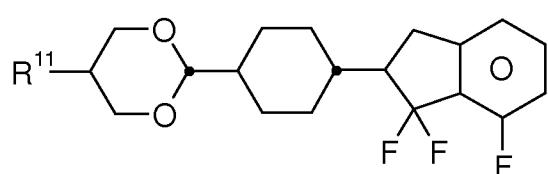
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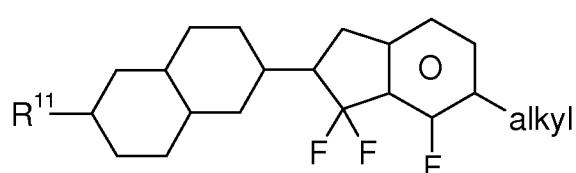
I14



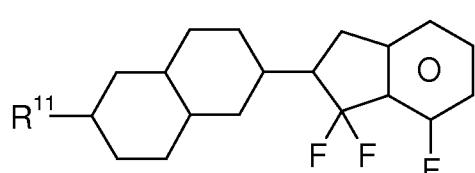
I15



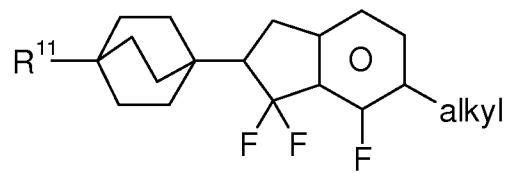
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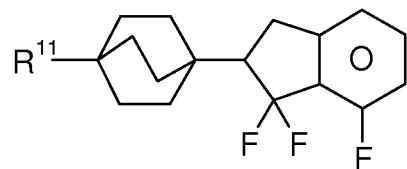
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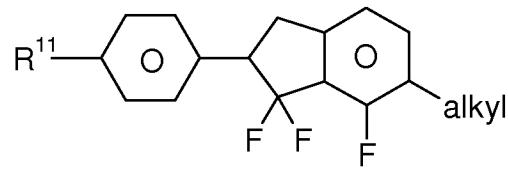
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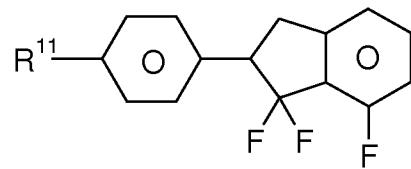
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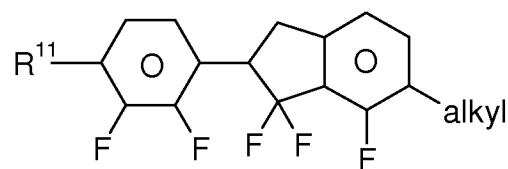
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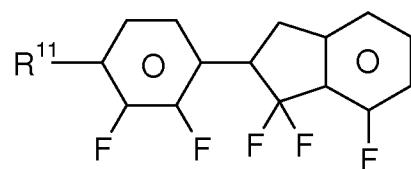
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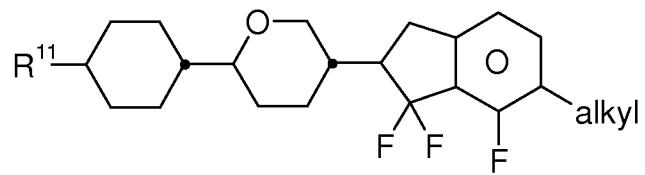
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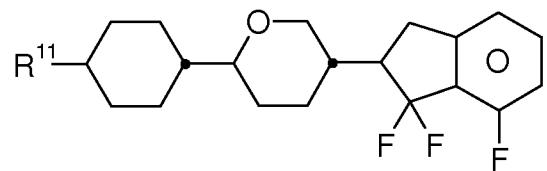
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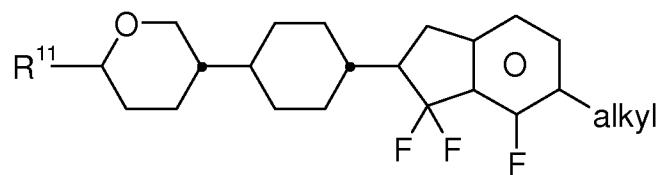
I24



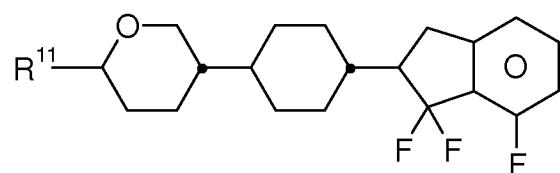
I25



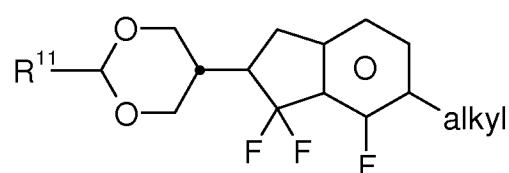
I26



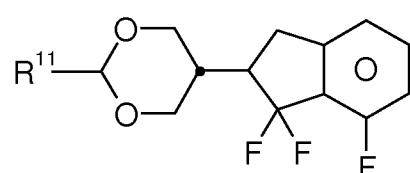
I27



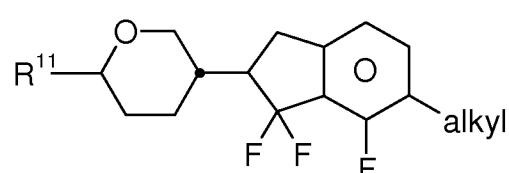
I28



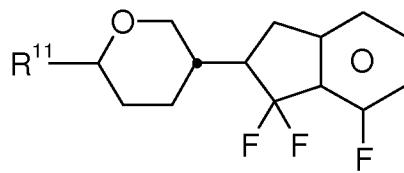
I29



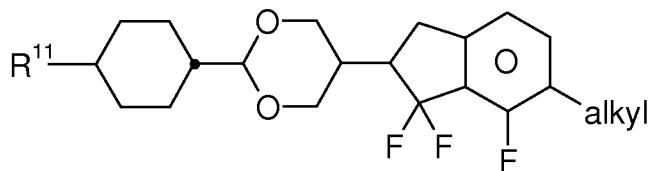
I30



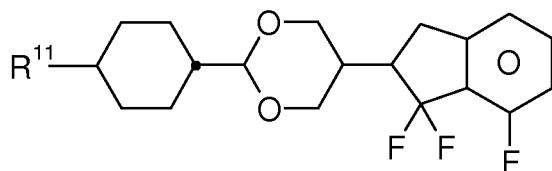
I31



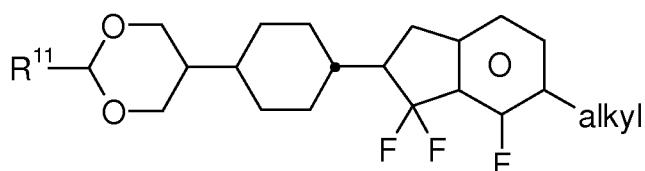
I32



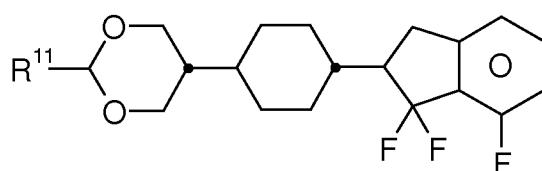
I33



I34



I35



I36

in which

R<sup>11</sup> is as defined in Claim 1, and alkyl is a straight-chain alkyl radical having 1-6 C atoms.

9. (Currently Amended) The liquid-crystalline medium according to claim 42, characterised in that it consists of

5-30 % by weight of one or more compounds of the formula I

and

20-70 % by weight of one or more compounds of the formulae IIA and/or IIB.

10. (Currently Amended) An electro-optical ~~Electro-optical~~ display with active-matrix addressing based on the ECB, PALC or IPS effect, characterised in that it ~~contains~~containing, as a dielectric, a liquid-crystalline medium according to claim 1.
11. (New) The liquid-crystalline medium according to claim 1, wherein n is 0.
12. (New) The liquid crystalline medium according to claim 1, wherein A<sup>1</sup> is 1, 4-cyclohexylene.
13. (New) The liquid-crystalline medium according to claim 1, wherein R<sup>12</sup> is H.
14. (New) The liquid-crystalline medium according to claim 1, wherein R<sup>12</sup> is CH<sub>3</sub>.